# IAP12 Rec'd PCT/PTO 23 MAY 2006

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER: **KAWZ 200115** 

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

PRIORITY DATE CLAIMED 25 November 2003 (24.11.2003)

INTERNATIONAL APPLICATION NO. PCT/JP2004/017395

INTERNATIONAL FILING DATE 24 November 2004 (24.11.2004)

TITLE OF INVENTION

# PARTICULATE MATTER-CONTAINING EXHAUST EMISSION CONTROLLING FILTER, EXHAUST EMISSION CONTROLLING METHOD AND DEVICE

APP	APPLICANT(S) FOR DO/EU/US							
KATO, YASUYOSHI et al.								
Applicant submits herewith to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.								
4.		The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a.  is attached hereto (required only if not communicated by the International Bureau).						
		b. 🛛 has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. 🛛 is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  has been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Iter	Items 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement, related PTO-Form 1449 and references (if required) under 37 CFR 1.97 and 1.98.						
12.		An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 included.						
13.		A Preliminary Amendment.						
14.		An Application Data Sheet.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer readable form of the sequence listing in accordance with PCT Rule 13.ter.2 and 37 CFR 1.821-1.825.						
18.	$\boxtimes$	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20.	$\boxtimes$	Other items or information: INTERNATIONAL SEARCH REPORT						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. The will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trachemark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP9 REC'D PC1/PTO 23 MAY 2006 SUBSTITUTE FOR PTO-1390 (Rev. 12-204)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	NO. (if known, see			AL APPLICATION NO.	ATTORNEY'S DOCKET NO. KADZ 200114	
10	<u> 1580 :</u>	06	PCT/JP2004/	/U1/395		
The following fee	s have been	submitted:	1	•	Calculations	PTO Use Only
21. 🛭 Basic na	tional fee (37 C	\$300.00	\$300.00			
22. 🛭 Examina	tion fee (37 CF					
internation by IPEA of PCT A	tten opinion pre onal preliminary /US indicates al Article 33(1)-(4) situations	\$200.00				
23. 🛭 Search f	ee (37 CFR 1.4	92(b))				•
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a.		A check in the amount of \$ to cover the above fe	ees is enclosed.					
b.		Please charge Deposit Account No. 06-0308 in the am sheet is enclosed.	ount of \$ to cover the fees identified. A duplicate of this					
C.	$\boxtimes$	Fees indicated above are to be charged to a credit can the Credit Card is unable to be charged, please character No. 06-0308.	d. The appropriate form PTO-2038 is enclosed for this purpose. If arge any and all fees or credit any overpayment to Deposit					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Cυ	STC	MER NUMBER 027885	Kistand / mill					
Fay	, St	narpe, Fagan, Minnich & McKee, LLP	Signature					
		uperior Avenue						
		h Floor	Richard J. Minnich					
Cle	vela	nd, OH 44114-2579	Name					
			04.475					
			24,175					
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			May , 2006					
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# 10/580506 'AP9 Rec'd PCT/PTO 23 MAY 2006'

### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : YASUYOSHI KATO et al.

TITLE : PARTICULATE MATTER-: CONTAINING EXHAUST

EMISSION CONTROLLING
FILTER, EXHAUST EMISSION
CONTROLLING METHOD AND

DEVICE

APPLICATION NO. : To be assigned

FILED : Herewith

ATTORNEY DOCKET NO. : KAWZ 200115

Cleveland, OH 44114

May 23, 2006

### **CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

"Express Mail" Mailing Label Number: EV 494958735 US

Date of Deposit: May <u>23</u>, 2006

I hereby certify that the attached *TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371* and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, addressed to: MAIL STOP PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

aroline A. Schweter